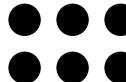
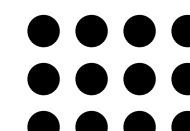
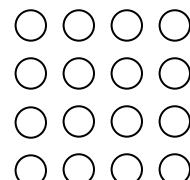
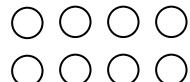


Figure 1
Example Reliability Measures of Screening Criteria

Predicted No-Hits (20)	SL1	No Predictions (14)	SL2	Predicted Hits (16)	
A Hits predicted as no-hits 		B No prediction 		C Correctly predicted hits 	Hits (22)
D Correctly predicted no-hits 		E No prediction 		F No-hits predicted as hits 	No-Hits (28)

● Adverse effects observed (hit) ○ No adverse effects observed (no-hit)

$$\text{SL1 Sensitivity} = (B+C) / (A+B+C) = 0.82$$

$$\text{SL1 False Negatives} = A / (A+B+C) = 0.18$$

$$\text{SL1 Efficiency} = D / (D+E+F) = 0.57$$

$$\text{SL1 False Positives} = (E+F) / (D+E+F) = 0.43$$

$$\text{SL1 "Predicted-Hit" Reliability} = (B+C) / (B+C+E+F) = 0.60$$

$$\text{SL1 False "Predicted-Hit" Reliability} = (E+F) / (B+C+E+F) = 0.40$$

$$\text{SL1 Predicted-No-Hit Reliability} = D / (A+D) = 0.80$$

$$\text{SL1 False Predicted No-Hit Reliability} = A / (A+D) = 0.20$$